

# ASBESTOS

1701 Winter Street. Philadelphia, Pa.

**A MONTHLY MARKET JOURNAL**  
Devoted to the Interests of the  
Asbestos and Magnesia Industries

AUGUST 1930





# AMERICAN ASBESTOS COMPANY



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**Asbestos Textiles**

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*Headquarters for*  
*Yarns, Cloth, Tapes, Fibres, Brake*  
*Linings and Textiles Generally*

**WRITE FOR PRESENT PRICES**

# ... ASBESTOS ...

A MONTHLY MARKET JOURNAL  
DEVOTED TO THE INTERESTS OF THE  
ASBESTOS AND MAGNESIA INDUSTRIES

A. S. ROSSITER

EDITOR

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August 1930

Page 1

## Ready and Prepared Roofing Materials

BY C. P. HARRIS, PH. D.<sup>1</sup>

**Note:** This is the Ninth article in the Series on Roofing Materials. The others discussed copper, lead, tin, zinc, slate, tile, wooden shingles and corrugated iron.

Without exception, roofing materials prepared from such substances as paper, canvas and felt must be so treated as to be made resistant toward decomposition. Decay or rot would otherwise set in, due to the ability of moist organic matter to support various forms of microscopic and sub-microscopic animal and vegetable life. Algae or molds, whose spores are blown about by the wind, white ants and larvae of winged insects, who may lay their eggs in the roofing material, are likely to cause rapid destruction. Slow oxidation caused simply by the chemical effects of air and moisture would also effect more or less rapid decomposition, unless these products were so treated as to avoid these destructive agencies.

**Paper** is a favorite substance for a prepared roofing. Many varieties are obtainable. It can be made impervious to moisture and to resist decay over a very long period. It is, perhaps, the lightest of all materials suitable for roofing and this reduces its cost considerably, not only in the strength of the roofing supports, but in transportation charges as well. The cost of the material itself compares very favorably with that of other roofings. It can be made flexible and free from cracks, knots and grain without reduction of strength or cohesion. One variety is prepared by precipitating a copper compound into the fibre, a process which acts as a water-proofing and preservative. One paper of this type is so durable that it has been used for drain pipes over a period of years, according to one authority. Another type of roofing paper is black, saturated with asphalt and exceptionally tough. It is thoroly waterproof. A third variety is grey, exceptionally flexible and very useful for covering or lining hips and valleys. In fact, there are a large number of different papers, all treated

<sup>1</sup>Technical Director, Universal Trade Press Syndicate.



## — A S B E S T O S —

with bitumen, waxes, insoluble mineral salts or other substances which will preserve and waterproof the paper.

Prepared paper may be used, either as an undercoat for tiles or slates or as the exterior roofing itself. Four-ply is recommended when it is used alone. It is tacked in place with  $\frac{3}{4}$  inch galvanized tacks at intervals of 2 or 3 inches. It is carried over the ridge from each side, forming an impervious, watertight joint. It may be laid either horizontally or on pitched roofs, vertically from eave to ridge, overlapping at the top. A wooden roll should be used at both ridge and eaves, around which the paper is lapped. It is claimed that if painted with one coat of an oil paint once a year the paper will last from 10 to 15 years.

**Canvas** is also used for roofing after being water and rot-proofed. Canvas should be laid horizontally on the roof boards and should start at the eaves. One inch galvanized tacks should be used not more than  $1\frac{1}{2}$  inches apart. After laying it should receive two coats of oil paint. It is used on cheap or temporary buildings. Blake<sup>1</sup> says that the British Government uses it to cover stores of high explosives, doubtless due to the lessened danger in the event of the roof being blown off.

**Tarred Felt.** The ordinary variety has been in use for many years. Its more satisfactory development, known as bituminous felt, is more durable. Cheap tarred felts are made of almost any sort of vegetable rubbish, either woven or pressed together, saturated with coal tar and then dusted with sand to give a harder surface and to prevent sticking together. The roof boards must be laid close together and the felt is laid horizontally, starting at the eaves, with a lap of three inches. Large flat headed wire nails, one inch long are used for nailing the edges. These are necessary to prevent the felt from tearing during a high wind. A thick coat of coal tar should be applied after the felt is applied, and this, then, dusted with sand. Tarred felt is not durable, and quickly decays when exposed to the weather. It is not truly waterproof, as a break in the surface is quickly followed by saturation. But as a roofing under slate or other tiles,

<sup>1</sup> Roof Coverings, London, 125.

## — A S B E S T O S —

it is recommended.

**Bituminous Felts.** These modern felts are so superior to the old tarred variety, just discussed, that it is unfortunate that some confusion should exist in the names of the two types. In fact several manufacturers have invented trade names to avoid an unwarranted stigma being attached to a satisfactory product. The best modern felts are made with a base of pure fibre made of high grade wool rags. These are woven together and then saturated with bitumen, a substance of higher melting point and greater durability than the ordinary tar. The process of manufacture necessarily has a great effect upon the value and lasting qualities of the finished product. After saturation, the material is subjected to high pressure between heated rollers, and the felt is compressed to a homogeneous sheet. The pores are thus thoroly closed by this process and the pressed felt is uniformly waterproof. The materials used are not subjected to decomposition and the product is vermin and acid proof. The best grades are odorless, and due to the high melting point of the bitumen, soften only slightly in hot weather, but they are pliable, and the sheet can be doubled without cracking. The durability of this type of roofing is exemplified, according to one authority, by a roofing of bituminous felt which has lasted for 30 years. It is extremely light, and can be laid on a very slight foundation. Neither heat nor cold causes disintegration or opening of the joints when properly fixed. It is unaffected by chemical fumes. The felt is cheap and maintenance costs are practically non-existent. It has, therefore, many advantages for buildings where appearance need not be considered, such as factory, storage and similar structures. By its very nature, it will not resist rough treatment or attrition such as would easily be resisted by slates, asbestos-cement or other tiles. In general, it may be considered suitable for semi-permanent structures not intended for human habitation and for all structures of a temporary nature.

The sheets must be securely nailed around the edges and the joints must be asphalted to insure tightness. The roof must be boarded before laying the felt, as it

## — A S B E S T O S —

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**F**OR over fifty years Carey Asbestos, Magnesia and Asphalt Products have been supplied to manufacturers, industrials and power plants all over the world.

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Asphalt and Tarred Felts

**THE PHILIP CAREY COMPANY**

*Lockland, Cincinnati, Ohio*

## — A S B E S T O S —

has no strength of its own.

"Ruberoid" was one of the earliest roofings of this kind to be marketed and was originated over thirty years ago. It is made on a durable absorbent base with a composition of selected asphalts. The base is thoroly saturated with the bitumen, and then coated with a durable non-oxidizing, chemically resistant top coat. It contains no paper or other perishable ingredient. It is manufactured in three permanent colors, grey, red and dark green. It is supplied either plain, or surfaced with slate particles, which are calendered into the soft surface.

The felt is fastened to a boarded roof, preferably tongue and groove, and running vertically from eave to ridge. The surface of the boards should be made as smooth as possible to avoid forming ridges in or puncturing the bituminous felt covering. The felt should preferably be applied vertically, nailed at 2 inch intervals with flat-headed clout nails. The edge of each sheet is thickly coated with a special cement before the next is applied, the lap of two inches being thus waterproofed. After laying the seams are coated on top with more cement, the nails thus being protected. The felt may be applied horizontally if necessary with the upper sheet overlapping the one underneath.

Other varieties are made which are more or less similar and usually of good quality. They are all applied in the same manner. One variation consists of a special felt fibre of highest grade wool rags saturated with asphalt under very high pressure. An outer coat of asphalt is then applied to both sides, and results in a smooth-faced, grey, flexible completely waterproof felt. Another type is made especially flexible with a jute base, for covering old and new corrugated iron roofs.

Two or more coats may also be used, cementing one on the other with molten asphalt. Combinations of bituminous felt on flat or corrugated iron are also made. This is especially designed to replace galvanized iron especially in the presence of corrosive gases, as in the neighborhood of chemical and gas works. A coating of mastic gum is used in combination with one form of felt which makes the surface very hard and does not soften

*From*  
**CRUDE ORE**  
*to*  
**FINISHED  
PRODUCT**

Johns-Manville carries on the entire manufacturing process of asbestos. Mines in Arizona and Canada, thirteen factories located strategically across the continent and branch offices in all large cities cooperate in the supreme idea of service.

In a hundred ways Johns-Manville products contribute to the comfort of modern life and to the efficiency of industrial establishments. There are Johns-Manville Asbestos Shingles, automobile brake linings and Improved Asbestocel heater pipe and boiler insulations. Besides these, Johns-Manville makes scores of items ranging from asbestos curtains that protect theatre audiences to the packings, insulations and cements which make it possible to heat large buildings, and to operate great power plants.

**Johns-Manville**

CORPORATION

EXECUTIVE OFFICES: NEW YORK

*Branches In All Large Cities*



## — A S B E S T O S —

in warm weather.

Asbestos is used instead of wool in another variety of bituminous felt, 95% asbestos and 5% hair being employed. A very pliable, extremely durable waterproof sheet results. This product is naturally somewhat more expensive.

“Strip Slates” are pieces of bituminous felt, surfaced with slate dust and cut to resemble a group of four slate tiles side by side. They are made in various patterns and colors, the usual ones being red, steel blue and green.

Bituminous felt is watertight, comparatively cheap, and fairly durable, but it cannot compete with slate, tiles, asbestos cement, clay tiles or other forms of permanent roofing material.

### A New Asbestos Paint

Only a few weeks ago we were hunting the name of a manufacturer of asbestos paint suitable for walls and ceilings, having had inquiry for such a material.

We now learn that Technical Products Company, 2308 Main Street, Pittsburg, Pa., manufacturers of Insa-Lute Cement (liquid porcelain) have just put on the market a product which they have named Color-Bestos for all fields or industries requiring a fireproof paint.

Color-Bestos may be had in a number of attractive colors as well as white. One of its features is that it may be either sprayed or brushed on. Like Insa-Lute, Color-Bestos can be scrubbed or washed, thus making it sanitary as well as fireproof, oilproof, and acidproof.

It can be used on furnaces or furnace pipes, allowing the furnaces or pipes to be washed or cleaned the same as other furniture in the home. It is also used for decorating walls, as it adheres readily to plaster, celotex, wallboard, etc.

The company will be glad to send information, prices, etc., to any one interested.

— A S B E S T O S —

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**Bell**  
**Asbestos Mines**

Thetford Mines, P. Q., Canada



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COMPANY**

**AMBLER**

**U. S. A.**

**PENNA.**

## — A S B E S T O S —

# The New Factory of the Linear Packing and Rubber Company

Upon completion of a new plant and improvements to the extent of \$100,000, the factory and general offices of the Linear Packing & Rubber Company, formerly at Marshall and Berks Streets, Philadelphia, are now located at State Road and Levick Street, directly on the New York main line of the Pennsylvania Railroad at the plaza of the Tacony, Palmyra Bridge in Tacony, Philadelphia.

This plant supplements the rubber mill recently acquired by the Linear Company and enables the entire



line of production from raw materials to finished product to be carried on within one unit.

The plant is laid out for the specific purpose of producing packing, and therefore, while the floor space has been only doubled, the producing facilities have been tripled.

"This expansion," says A. W. Swartz, President, "will not affect Linear selling policy. On the contrary, it places us in a position of being, if not the largest packing manufacturer, certainly one of the largest and most up-to-date American plants devoted to the manufacture of piston and sheet packings, pump valves, moulded



— A S B E S T O S —

# Allbestos

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SPECIALIZING IN ASBESTOS  
YARNS OF SUPERIOR QUALITY  
FOR  
PARTICULAR REQUIREMENTS



Woven Brake Lining and Allied Products  
Non-Ferrous Cloth  
Plain Cloth  
Asbestos Tapes and Wiping Cords  
Asbestos Wick and Rope  
Pure Asbestos Carded Fibres



*Manufactured in Our Own Plant from  
the Raw Materials*

## Allbestos Corporation

21st St. and Godfrey Ave., Germantown  
PHILADELPHIA, PA.

## What About The Pipes?

An important question which Ric-wiL alone can answer to your complete satisfaction. For years ago our Engineers realized that the weight of the pipes, coupled with their movement thru expansion and contraction, could not be successfully carried by the conduit itself. The bottom of the tile conduit—an

inverted arch—was obviously the weakest type of construction to support a load.

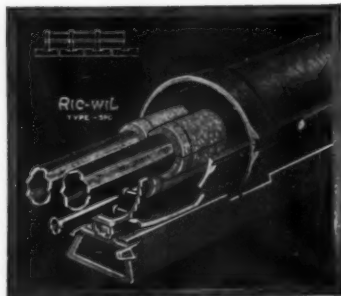
So Ric-wiL Engineers designed the Ric-wiL independent pipe support. Made of rust-proof cast iron, these supports rest entirely on the Base Drain. Thus the weight and strain of expanding, contracting and pounding pipes are entirely independent of the conduit.

Ric-wiL Engineering Service makes Ric-wiL installations easy and speedy. Write for specifications and Service Details of typical installations.

**The RIC-WIL Company**  
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Branches: New York - Baltimore - Atlanta - Chicago  
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Reg. U. S. Pat. Off.  
**Ric-wiL**  
UNDERGROUND CONDUIT



Type SPC showing multiple pipe support, pipe covering and the exclusive LocliP Side Joint.

## — A S B E S T O S —

rubber specialties, gaskets, etc., sold for resale only."

The company was founded about thirty years ago by Frank Brown, who is no longer connected with the business.

Present officers of the company are: Frank Mayo, Vice President; Wm. C. Fisler, Secretary-Treasurer, and A. A. Stevenson, Chairman of the Board.

### Death of F. Stirling Newall

Frederick Stirling Newall, Chairman of the Washington Chemical Company, and until recently, of Turner & Newall, Ltd., passed from this life on Tuesday, June 24th.

Mr. Newall was born in 1855; he was educated at St. Peter's, York, going from there to study chemistry at Manchester College. In 1876 he became manager of his father's business, the Washington Chemical Company and at his father's death in 1899 became the sole proprietor of the business, forming it into a limited liability company in 1903.

In 1920 the company was joined with Turner Brothers Asbestos Company, and in conjunction with Newall's Insulation Co., Ltd., and J. W. Roberts Co., Ltd., formed the holding company of Turner and Newall, Ltd., of which Mr. Newall was chairman until his resignation a few months ago because of failing health.

In addition to being chairman of the Washington Chemical Company, Mr. Newall was chairman of the Tyne Investment Trust, the Waste Heat & Gas Electrical Generating Stations, Ltd., and of Newall's Insulation Company, Ltd. He was also director of the Bankfoot Power Company, of the London, Border & General Trust, Ltd., of the Newcastle-upon-Tyne Electric Supply Co., the Cleveland-Durham County Electric Power Co., the County of Durham Electrical Power Distribution Company, Ltd.

Mr. Newall leaves a widow and four children, three sons and a daughter, all of whom are married.

## Service for the Insulation Contractors

William N. Ennis, who is well known in the Asbestos Industry in New York and vicinity, (formerly Secretary and Treasurer of the Asbestos Board of Trade of New York, now disbanded) has organized the Asbestos Survey Bureau, Inc., 101 Park Avenue, New York City.

The purpose of this organization is to maintain a service for the benefit of those engaged in the Asbestos Insulation Business, to furnish quantity surveys, technical and other information and to perform such other services as may be helpful to those in this business.

Mr. Ennis, as well as those associated with him have had many years experience in this and allied industries and are confident that they possess the qualifications and equipment to serve economically and efficiently in preparing and furnishing of complete quantity surveys, etc., which will reduce to a minimum the time and expense of the individual Pipe Covering Contractor, in the preparation of such data.

A resumé of the service offered is as follows:

1. The correct interpretation of the work as given by the Architect or Engineer.
2. A copy of specifications pertaining to your work, giving page numbers, paragraph numbers, date and other information necessary for identification.
3. The drawing numbers and dates.
4. A complete survey listing items separately — such as Boilers, with surface area — Smoke Breeching, with area — Steam Mains and Branches — Return Mains and Branches, and location in building — Risers — Radiator Branches — etc.
5. If Ventilating Systems are insulated the Duct — Flue — Casing and Fan areas and locations are given.
6. On the piping quantities, the list prices and totals, and areas for canvas or paint are given.

— A S B E S T O S —

ARIZONA



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**Arizona Asbestos**

European Head Office

Merckhof  
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Germany

IMPORT

EXPORT

## — A S B E S T O S —

7. On fittings and flanges areas of each and totals.
8. And above each item a brief of the specification.
9. Paint areas are also provided.
10. Surveys forwarded as First Class Mail to avoid delay in delivery.

Each item is furnished in a neat and concise manner, easily understood and readily computed. This same detail is followed on Plumbing, Refrigeration and Power Plant Installations.

This you will appreciate represents a considerable saving of time and expense on the part of the contractor and the charge for the service is reasonable, based on a small percentage of 1% of the value of the insulation work specified.

Those interested are invited to visit the office at 101 Park Avenue, New York City, and examine specimens of the work and see how a quantity survey is actually produced.

In short, The Asbestos Survey Bureau wants its whole organization to be regarded as an auxiliary department to the business of those served.

Any further particulars regarding this new kind of service will be gladly explained to anyone interested.

## A New Insulation Contracting Firm

The Standard Asbestos Covering Company, has been organized by Charles Uhr, formerly Superintendent of the Contract Department of Keasbey & Mattison Company, Boston, Mass.

Mr. Uhr has been superintendent of the Contract Department for Keasbey & Mattison Company, Boston, for the past nineteen years, and previous to that time was with Nightingale & Childs Company for a number of years, so that he is thoroly familiar with the insulation line.

The new company has its headquarters at 142 Oliver Street, Boston.

# ASBESTOS



*The Maple Leaf Mine*

## **ASBESTOS** **CORPORATION** **LIMITED**

THETFORD MINES

QUEBEC

CANADA

## Unemployment, Now--and Then

Is Industry Worrying Over the Plight of the Unemployed  
or Over Its Own Plight?

By J. R. McCLESKEY

American industry is right now justifiably disturbed over the problem of unemployment, and while the fervor of interest is at fever heat, it would not be amiss to put to ourselves the question: How concerned are we going to be about the unemployment problem when the acuteness of the present situation is relieved, or, in other words, when the shoe ceases to pinch?

In times of so-called good business, unemployment is no different than it is now except mathematically. According to the best estimates available—which are poor enough—there are about twice as many people out of work now as there will be then. However, the ones who are still unemployed then, including their families, will be faced with the same misery, deprivation and suffering as the ones who are unemployed now. The only variant feature about the now is that misery has more company.

When business volume returns to normalcy—and it will—industry will have the opportunity of proving how sincere is its interest in the unemployment problem; whether its state of alarm has merely to do with the buying power of the wage earner or if there is a real desire to help abolish what is improperly termed “normal unemployment.” President Green, of the American Federation of Labor, not so long ago estimated that the number of unemployed during the first three months of the current year represented one billion dollars in unearned wages, which otherwise could have been in circulation in the purchase of merchandise. To be honest with itself and with the public, industry must determine within its own consciousness if it is sincerely concerned with the basic solution of the problem or whether its interest is only skin deep. That is to say, is industry “all



— A S B E S T O S —

# ASBESTOS

*Arizona Crude*

*Italian Crude*

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*Canadian Spinning Fibre*

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*South African Blue Crude*

*South African Yellow Crude*



ASBESTOS LIMITED INC.

8 West 40th Street : New York City

Works: MILLINGTON, N. J.

## — A S B E S T O S —

het up" over the plight of the unemployed or merely over the withdrawal of Mr. Green's billion dollars from the channels of trade? A perfectly fair question.

If the latter, then our industrial system must admit the indictment that it considers unemployment as a problem only so long as the economic shoe pinches, but no longer a problem when its own pain is eased. In case industry's feverish interest in the unemployment problem now is going to evaporate then—as soon as business regains its momentum—then it must occur to us that a severe lesson has got to be learned all over again, for sooner or later this problem will have to be dealt with at the point of origin in lieu of the usual patch work on the surface of effects during seasons of business depression.

The national fact-finding machinery set up by Senator Wagner's recent legislation is the first important step in the right direction, but our leaders of business will need to take a long look at this problem, peering far into the future, beyond the present business recess, and put into operation definite educational forces which will dissolve the fundamental causes that breed unemployment, with its attendant poverty, economic waste and crime.

Federal legislation can supply data of various sorts to serve as a barometer of prevailing conditions and render certain other assistance, but our ablest business leaders are practically one in the thought that it is strictly up to capitalized industry—with the co-operation of labor and government—to "carry thru" an unrelenting warfare against this economic parasite until its very roots are destroyed. Then and then only will we be able to give industrial significance to American liberty.

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### WANTED

Carload, Less Carload, or Job Lots  
Asbestos, Magnesia, Hair Felt, Silocel, Cork  
STONE INDUSTRIAL EQUIP. CO.  
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— A S B E S T O S —

# JOHNSON'S COMPANY

*Established in 1875*

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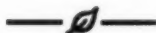
Thetford Mines, P. Q., Canada

*Mines*

Thetford, P. Q.  
Black Lake, P. Q.



Our new mill at Thetford Mines will be in operation early in September. Further details as to grading will be announced shortly.

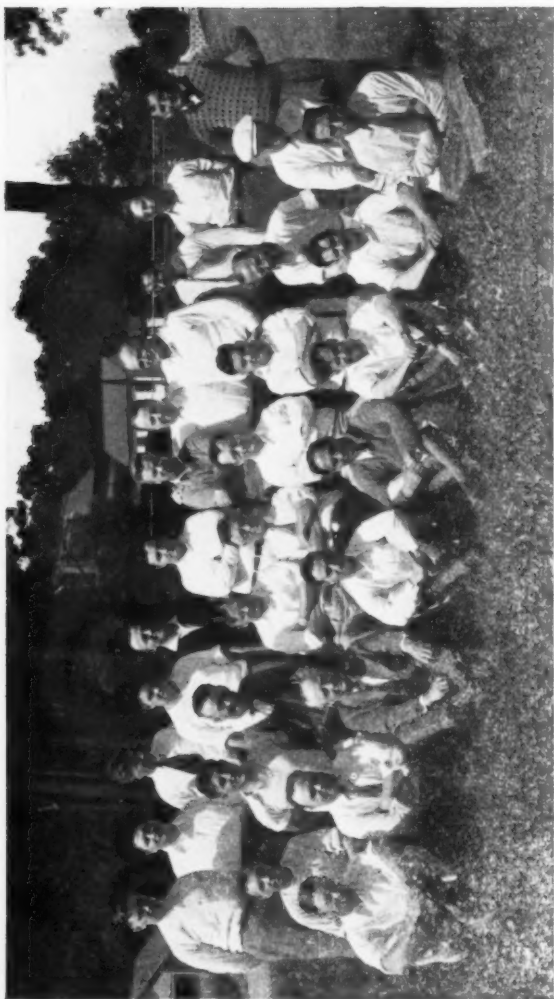


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*Insulation Club of Chicago G-2 Tournament and Casino  
(See page 23)*

## — A S B E S T O S —

# The Insulation Club of Chicago Has A Golf Tournament

It was a wonderful day that greeted the Insulation Club of Chicago golfers when they held their June golf tournament at the Commodore Barry Country Club at Twin Lakes, Wisconsin.

On June 17th, the members and their representatives, amounting to about thirty men, drove out Tuesday afternoon; put in a good night's rest at the Club and were up bright and early Wednesday morning for the first round. When the gang met at luncheon some very good scores, and stories too, were turned in. At the nineteenth hole refreshments were served.

The photograph on the opposite page shows who were there.

Reading from left to right:

Top Row: John Moran, Advance Asbestos Co.; E. Buehler, Asst. Secy. Insulation Club; E. Nelson, Standard Asbestos Mfg. Co.; E. O'Connor, Asbestos & Magnesia Materials Co.; O. Drevniak, Illinois Fire Proof Covering Co.; John Krez, Paul J. Krez Co.; H. Quick, Illinois Philip Carey Co.; W. Schultz, Keasbey & Mattison Co.; C. Weydig, Asbestos & Magnesia Materials Co.; C. Anderson, Johnson & Andres Co.; R. Freis, Paul J. Krez. Co.; E. J. Milligan, Aard Asbestos Covg. Co.

MIDDLE Row: George Schreier, Anderson-Schreier, Inc.; L. Krez, Paul J. Krez Co.; D. C. Luse, Luse-Stevenson Co.; F. P. Kuchenbecker, Asbestos & Magnesia Materials Co., President of Insulation Club; H. W. Grebe, Central Asbestos & Magnesia Co., V. P. Insulation Club; Matthew J. Fitzgerald, Standard Asb. Mfg. Co., Treas. Insulation Club; W. J. Donahoe, Secretary Insulation Club; R. A. Marshall, Central Asb. & Magnesia Co.; C. Cockrell, Luse-Stevenson Co.

BOTTOM Row: R. W. Batty, Keasbey & Mattison Co.; E. F. O'Malley, Standard Asb. Mfg. Co.; W. J. Bristow, Illinois Fireproof Covering Co.; C. Arrigo, Luse-Stevenson Co.; G. Golinken, Chicago Asbestos Mfg. Co.; S. Eggert, Asbestos & Magnesia Materials Co.; L. Mulligan, Aard Asbestos Covg. Co.; James F. Moran, Advance Asbestos Co.

Barry Country Club course is one of the snappiest in Wisconsin and it was in splendid shape. It is rolling and heavily wooded, and is cut up by creeks here and there. It has some unique holes, two of the most peculiar being the third and seventh, calling for some neat mashie shots. D. C. Luse of Luse-Stevenson Company captured low

## — A S B E S T O S —

gross with an 83. L. O. Krez came in with low gross for Class B; with F. P. Kuchenbecker and G. B. Golinken runners-up.

Everybody had a good time even if a few of the boys did talk about business.

### Field Pipe Line Wrapper Developed

Pipe liners have always felt that the hand-wrapping of pipe lines was a clumsy way of doing this important job. But, because of the recognized superiority of asbestos felt wrapping as a protection against corrosion, and because field wrapping is unavoidable in many new, and all reconditioning jobs, it has been accepted as a necessary evil.

Now comes the news of a hand-operated pipe line wrapping machine which wraps all pipe sizes from 4 to 24 inches at a uniform speed of 15 linear feet per minute. This welcome device, of which there are many now in use, is a joint product of the Johns-Manville Corporation and the W. K. M. Company.

The Pipe Line Wrapper is extremely simple. It is carried on spring-mounted rubber rollers which iron out all wrinkles or air spaces which may develop in the felt as it comes from the roll. This roll of felt is carried on the machine and is applied so as to give a one inch lap. The wrapping machine may be used on either bonded or unbonded jobs without the slightest change in machine or method.

#### STOCK UP NOW

Finest Quality 72" Duck, 1.05 Double or Single Filled,  
Count 76x28 Approx. 8 Ounce

Price 38c per lin. yd.

FREIGHT PAID MAINE TO TEXAS EAST OF 96° LONGITUDE  
Slightly Higher Far West and Canada

Rolls—100 to 400 lineal yards—State Preference

Beautiful Material for Canvassing

Boiler, Tank, Pipe & Cork Insulation

STONE INDUSTRIAL EQUIPMENT COMPANY

SPRINGFIELD, MASS., U. S. A.

— A S B E S T O S —

# **VERMONT**

## **ASBESTOS CORPORATION**



**SPINNING FIBRE**  
**COMPRESSED SHEET FIBRE**  
**SHINGLE STOCK**  
**PAPER STOCK**  
**CEMENT STOCK**  
**SHORTS & FLOATS**



# **MINED IN U. S. A.**

**GENERAL & SALES OFFICE**  
**EIGHTY-NINE BROAD STREET**  
**BOSTON, - - - MASS.**

## A New Asbestos Paper Mill

The Car de Van Paper Company, newly incorporated under the laws of New York State, has purchased the paper mill, machinery, houses and land of some 25 acres of the old Van de Carr Paper Company, at Stockport, Columbia Co., New York, and is now engaged in the manufacture of Asbestos, Wool Felt and other papers not directly connected with insulation.

Edward T. Connell, well known in the trade as President of the Connell Asbestos Mfg. Company of Brooklyn, N. Y., is President and Treasurer of the Car de Van Paper Company, and Vincent C. Muessman, President of the Muessman Asbestos Co., Woodside, L. I., is Vice President and Secretary.



*Office Building. Part of Paper Mill, Storage Shed and Finishing Room, Car de Van Paper Co., Stockport, N. Y.*

Mr. Connell frankly admits his 44 years, 22 of which have been spent in the Asbestos Industry—over thirteen with the National Asbestos Mfg. Company of Jersey City as Vice President and General Sales Manager. He left that company in 1921 and started under his own name in Brooklyn where, at 165 Clymer Street, he is always



*Raybestos*

**ASBESTOS TEXTILES**

**Cloth - Yarn**

**Rovings**

*furnished in all standard grades*

*Commercial, Underwriters', 90%, 95%,  
& 98-99%*

---

BRAKE LINING

CLUTCH FAC-  
INGS

FAN BELTS

SHEET PACKING

CAR MATS

BRAKE TESTERS

DRUM LATHES

RIVETS

COUNTERSINK-

ING & RIVET-

ING MACHINES

MILLBOARD

HIGH PRES-

SURE PACKING

AUTOMOTIVE

HOSE

VALVE STEM

PACKING

BRAKES

---

**The Raybestos Division of  
RAYBESTOS-MANHATTAN, INC.  
Bridgeport, Connecticut**

## A S B E S T O S

happy to meet and "chin" with the trade.

Mr. Muessman is boastful of his 37 years, of which most all time from boyhood has been spent with the Racieh Asbestos Mfg. Company, formerly of New York City and later of Long Island City. The Racieh Asbestos Mfg. Company is credited with building the only Asbestos Paper mill on Manhattan Island and Mr. Muessman superintended the mill during its operation. His experience there and in the contracting field impelled him to start his own company at Woodside, L. I., in 1922, for the purpose of making and applying insulation.

The mill at Stockport is operated by men whose experience enables the owners to promise Quality first and foremost, while adequate stocks mean satisfactory service.

To those desiring to visit the mill, an Irishman's invitation is extended, "Caid Mille Failthe". (A hundred thousand welcomes.)

### ASBESTOS STOCK QUOTATIONS

July 1929					
	Par.	Div.	High	Low	Last
Asb. Corp. (Com.) .....	np	-	1	$\frac{3}{4}$	$\frac{3}{4}$
Asb. Corp. (Pfd.) .....	100	7	4	$3\frac{1}{2}$	$3\frac{1}{2}$
Carey (Com.) .....	100	8	No Sales \$255. bid \$275 asked		
Carey (Pfd.) .....	100	6	$112\frac{1}{2}$	112	112
Certainteed (Com.) .....	np	-	$10\frac{1}{2}$	6	$8\frac{1}{2}$
Certainteed (Pfd.) .....	100	7	40	20	$32\frac{1}{4}$
Garlock Packing (Com.) .....	np	-	$22\frac{1}{2}$	$21\frac{1}{2}$	$21\frac{1}{2}$
Garlock Pkg. (6s Deb. 1939) ...	100	6	101	$96\frac{1}{2}$	101
Johns-Manville (Com.) .....	np	3	$88\frac{1}{2}$	70	85
Johns-Manville (Pfd.) .....	100	7	$121\frac{1}{2}$	$120\frac{1}{4}$	$121\frac{1}{2}$
Raybestos-Manhattan .....	np	-	$35\frac{1}{2}$	28	$33\frac{1}{4}$
Ruberoid (Com.) .....	np	4	45	$39\frac{3}{4}$	45
Thermoid (Com.) .....	np	-	$15\frac{1}{2}$	11	$11\frac{1}{2}$
Thermoid (Pfd.) .....	100	7	$69\frac{1}{2}$	65	68
Thermoid (6s 1934) .....	100	6	$92\frac{1}{2}$	87	$92\frac{1}{2}$

### CONTRACTS EXECUTED ANYWHERE

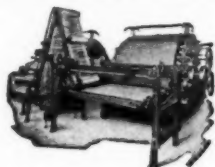
High and Low Pressure Insulation  
Brine and Ammonia Cork Insulation  
STONE INDUSTRIAL EQUIP. CO.

SPRINGFIELD

:

:

MASS.



## **A Broad Service** *at your command!*

Whitin Sales Engineers are assisting many asbestos yarn manufacturers in solving minor and major production problems. Their practical experience is yours to command, without obligation.

**WHITIN SERVICE TO  
ASBESTOS YARN MANUFACTURERS**  
includes engineering counsel, installation and service on the following equipment:

**Breaker and Finisher Full Roller Cards**  
**Automatic Card Feeds**  
**Camel Back Feeds**  
**Derby Doublers**  
**Condensers**  
**Spinning Frames**  
**Ring Twisters**  
**Flyer Twisters**  
**Card Roll Grinders**  
**Card Grinding Rolls**

## **WHITIN MACHINE WORKS**

**WHITINSVILLE, MASSACHUSETTS, U. S. A.**

**Charlotte, N. C.**

**Atlanta, Ga.**

# — A S B E S T O S —

## FACT AND FANCY

### **Creating Goodwill.**

Recently the Reading Railroad used a rather unique method to create goodwill among its regular patrons.

The Railroad is at present electrifying certain portions of its roads out of Philadelphia, particularly those used principally by commuters.

From the start of the electrification work, the Company has kept its regular riders informed of the progress being made, this by means of printed folders placed on the seats of outgoing trains.

Recently the question came up in its purchasing division as to the new coaches to be used on the electric road, particularly as to whether they should be equipped with plush seats (as now in use) or rattan ones.

Instead of arbitrarily deciding this in their own purchasing office, however, the passengers who used the road were consulted. This was done by means of a small, neatly printed folder, placed on the seats of each coach going out of Philadelphia, and urging the riders to vote their preference as to plush or rattan, by checking in the spaces provided. Furthermore two coaches on each train were equipped with rattan seats so that passengers could try them out and judge intelligently.

It created much interest, and quite a friendly spirit. So much goodwill gained merely by taking the public into its confidence.

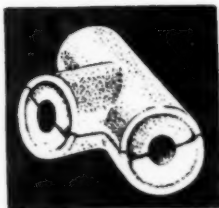
While goodwill can never be truly valued, it can easily be made the means of turning toward or away from any company, a large number of dollars.

### **Our Memories are Too Short.**

During some of the recent hot weather which existed thruout a wide area in the United States, we heard many protests in the form of "It never was this hot before." Well, the heat did break some records but, generally speaking, our memories are very short, especially when it comes to the weather.

## — A S B E S T O S —

MAKE MORE  
PROFIT FROM  
YOUR COVERING  
JOBS BY USING  
**MORGAN  
NU-WAY  
JACKETS**  
DIE PRESSED  
UNDER 15000  
LBS. PRESSURE



# 6 TIMES AS FAST

—as the old fashioned troweled fittings. The labor involved by the slow method of first and second coatings of the fitting, with the final application of the cotton jacket, is now eliminated—Simply clap the Morgan Nu-Way Jacket over the fitting and you have a clean cut, efficient piece of perfect insulation.

Nu-Way Jackets work equally well on plumbing, heating, brass, malleable, or standard iron fittings, with all standard thickness coverings.

Made for 45° ells, 90° ells, tees and reducing tees, sizes 1/2" to 4" pipe diameter. Adopt this standard fitting to your own business today—then watch the saving!

EXCLUSIVE DISTRIBUTORS IN THE EAST  
**NORRISTOWN MAGNESIA & ASBESTOS CO.**  
NORRISTOWN \* \* \* \* \* PENNSYLVANIA

\* \* Kindly send us folder describing MORGAN NU-WAY JACKETS \* \*

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY & STATE \_\_\_\_\_

August 1930

Page 31

## — A S B E S T O S —

It's much the same in business. Unless we accurately compare not only figures, but the many conditions and influences which tend to make the figures high or low, we are apt to think that business is worse than it really is.

In 1930 it is very discouraging to compare the figures in almost any business with those for the same period in 1929. 1929 was a boom year, an abnormal year, out of the ordinary.

Why compare 1930, which as every one knows, is below normal, with one which was so very far above? Do we take 1929 as a standard by which all others are measured?

Better go back a few years, if for no other reason than encouragement, and see if the figures do not check up better.

No use getting discouraged because 1930 figures are far below 1929's; just keep on plugging and see if they won't measure up pretty well with 1925 or 1926.

### **New Discoveries.**

New finds of asbestos have been reported by a recent Montreal paper in a brief item dated from The Pas, Columbia Province.

One of these finds is known as the Burley property on Lake Athapapuskow along the Flin Flon Line, said to be a very large deposit. The other is at Beaver Lake, and was discovered by A. J. C. Collette; its size is not known.

The Burley claim, optioned by Sam Burley, is being opened up and samples will be taken to Quebec for test.

No information appears to be available as to the quality of the material.

### **Business Depression and Advertising.**

When orders slow up, stocks accumulate and the unflinching signs of depression are evidenced, one of the first places where the knife is used is on national advertising.

In spite of this rather well established fact, one of the large advertising agencies, whose work is before every eye, reports an increase of 60% over last year in their first half year's business.

Of even more significance, however, is the statement

# — A S B E S T O S —

## Raw Asbestos Distributors

LTD.



### RHODESIAN WHITE ASBESTOS

the products of the following MINES

“SHABANIE”

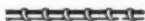
“NIL DESPERANDUM”

“BIRTHDAY”

“GATHS”

“KINGS”

“CROFT”



### TRANSVAAL WHITE ASBESTOS

SUPERFINE Quality the product of  
THE AMIANTHUS MINE, Kaapsche Hoop.



### SOUTH AFRICAN BLUE ASBESTOS

the product of  
DOMINION BLUE ASBESTOS MINES (Prop'y)  
KURUMAN.

Samples and Prices to be obtained from

## RAW ASBESTOS DISTRIBUTORS

LTD.

20 ST. CLARE STREET, MINORIES;  
LONDON, E. I., ENGLAND.

CABLES:

VULBESTON, LONDON.

CODES: BENTLEYS. A. B. C. (5th)  
WESTERN UNION, UNIVERSAL EDITION

## — A S B E S T O S —

of the head of the agency, that never before have they encountered so little competition in their selling. True, they run up against a letter, a long distance phone call or even a salesman out with the "I don't suppose you want to buy" type of message, **intended** to keep in touch, but really most effectually searing off, customers. Real, aggressive selling, however, seems to have sunk into the "slough of despond."

How much of our present economic situation can be laid to this cause no one can estimate but it does seem quite certain that too many of us have accepted the absence of business as inevitable and are lying back in the harness instead of tearing in and pulling out of the rut.

**Johnson's New Mill.**

A most interesting and instructive treat was enjoyed by the owner of this magazine, C. J. Stover, on July 30th, when he visited Thetford, and thru the courtesy of A. M. Robinson, Secretary of the Johnson's Company, was shown all thru the new power control house, crusher house, rock storage bin and the very wonderful new mill recently completed by Johnson's Company.

The Company expects to turn the switch which will start this entirely new operation on or about Aug. 15. The crusher installed is particularly interesting, being the rotary type capable of handling 4,000 tons of rock every 24 hours.

The whole installation has been so designed that it can be duplicated or doubled in capacity by the installation of comparatively little equipment.

### AUTOMOBILE PRODUCTION

Automobile Production for June 1930 totalled 350 565 motor vehicles, 335,475 in the United States and 15,000 in Canada. This figure can also be divided into 301,439 passenger cars and 49,126 trucks, taxicabs, etc.

The total production last June was 567,424 (545,932 in the United States and 21,492 in Canada.)

Total production for the first six months of 1930 was 2 330,231 as compared with 3,412,804 for the first six months of 1929.

#### POSITION WANTED

Man with thoro knowledge of preparing Arizona, Rhodesian, South African Blue, and Amosite, Russian, Canadian crudes, and spinning fibres, is open for position; can design, construct, operate plant in every detail, using English method of preparing Asbestos, also manufacturing Asbestos plastic and liquid roofing compounds.

Address 5B-BN, "ASBESTOS."



— A S B E S T O S —

Nicolet Asbestos Mines Limited

DANVILLE, P. Q., CANADA

**ASBESTOS FIBRES**

of

**SUPERIOR QUALITY**

from the

**DANVILLE DISTRICT**

Suitable For the Manufacture of  
SHINGLES, MILLBOARD, PAPER, CEMENTS

*ADDRESS INQUIRIES*

*TO*

ALEX. R. MARTIN, *President*

Nicolet Asbestos Mines Limited

INC.

25 BROAD STREET

NEW YORK

CABLE ADDRESS

NICOBEST NEW YORK

## — A S B E S T O S —

# MARKET    CONDITIONS

### **General Business.**

It seems that a great deal more optimism is being shown at the present time than has been the case for some months past, and some improvement has even been noted in certain industries. By many it is believed that August will be the turning point, as it has been in other years, and that business will steadily improve hereafter, even if the improvement is not rapid, altho most industrialists are planning on no more than seasonal improvement during the next month or two at least.

### **Asbestos—Raw Material.**

There has been practically no change in the raw asbestos situation.

Stocks of Canadian spinning fibres are already assuming some proportions at the mines and will continue to pile up.

It seems the minute the demand for spinning fibres and crudes falls, the Canadian Mines run into rich rock, and as soon as business picks up and the demand is great, the rock runs poor. The fact is, that right now when business is bad, the rock at the Canadian Mines is running very rich.

Shingle fibres, paper stocks and shorts are all weak. There are still large stocks of all grades of spinnable materials in the spinners sheds, and it will take a substantial revival of business to lower them to any great extent.

There has been some beautiful Australian Crude imported recently and it is being used for electrical yarns. But with one exception, practically all the Mines in Arizona are shut down.

### **Manufactured Asbestos Products.**

*Textiles.* The situation in Textiles at the present time appears to be unchanged from that reported last month. There is not a great volume of business in this field but the prices quoted seem to be holding very well and perhaps for that reason large buyers are loath to place their requisitions, feeling that there may be a break in price which would warrant their holding off. The concensus of opinion among

## — A S B E S T O S —

salesmen who have seen warehouse stocks seems to be that the stocks of asbestos textile and yarn users are abnormally low and if increased demand should come in the near future, it would keep all of the Asbestos factories considerably busy in order to supply enough Yarn and Cloth to bring the stocks up to normal. We have not checked this statement but in view of the small orders which have been coming thru, it may well be accurate.

*Brake Lining.* At this time there is little if any change from the condition last month. Demand seems to be fairly stable, and, unfortunately, this demand is spread among all of the various types of brake lining. A slight picking up has been noted in molded brake lining of the flexible type, which appears to be gaining a great many supporters among brake lining users.

*Packings.* At this time of the year Asbestos Packings are usually dead, and this year is no exception to the rule. The packing volume thruout the coun-



TRADE MARK

—  
**ASBESTOS-CEMENT  
SHINGLES  
AND LUMBER**

Corrugated Sheets  
Manufactured to

a

New Process  
Patented or  
Patents Applied for  
All over the  
World

**Scheerders -  
Van Kerchove  
United Company**

(Ste An)  
St. Nicolaas (Waas)  
Belgium

QUOTATIONS, LITER-  
ATURE and SAM-  
PLES SUBMITTED TO  
ANYONE INTER-  
ESTED.

## — A S B E S T O S —

try seems to be considerably less than last year and, of course, this is the low ebb of the year.

*Insulation. High Pressure.* Quite clearly the railroads and large industrial companies thruout the country are following a policy of conservative buying. The demand for 85% Magnesite as reflected by orders placed during the last six months has dropped very severely and there is little sign at present of a revival, altho factories remain busy filling orders from the insulation contractors, who are now fairly busy executing contracts taken in 1929.

Peculiarly the insulation industry is usually the last to feel both improved and depressed business conditions, which is not hard to understand when one reflects that about the last thing done in a building or in a power plant is the insulation of steam equipment. We cannot hope for much improvement this year.

*Low Pressure.* Fairly active with prices stable, seems to sum up the situation in the low pressure insulation field, altho as yet demand is nothing to get excited about.

*Paper and Millboard.* The paper market is rather slow, altho prices are holding up rather well.

In the Millboard market, however, a slight improvement is noted. One manufacturer tells us that he is receiving as many orders as this time last year but the orders are small. The receipt of many orders, however, is encouraging as it indicates that improvement is showing over a wide territory.

*Asbestos Cement Products.* The report on shingles is practically the same as last month; shingles are, if anything, picking up a trifle. Corrugated appears to be holding up well in demand, in fact, one correspondent tells us, there is not much to complain of on the industrial end.

Note: These comments represent the opinions of various men in the Asbestos Industry, in intimate touch with the markets in the various lines. If you do not agree with them, give us your experience.

<p><b>FOREIGN AGENCY DESIRED</b> For <b>ASBESTOS PRODUCTS OR ENGINEERING SPECIALTIES</b> <b>STONE INDUSTRIAL EQUIPMENT COMPANY</b> SPRINGFIELD, MASS.</p>
---

## — A S B E S T O S —

### "THE WORLD'S FINEST INSULATION"

*In the form of*

BLUE ASBESTOS SECTIONAL  
COVERINGS (for Steam Pipes)

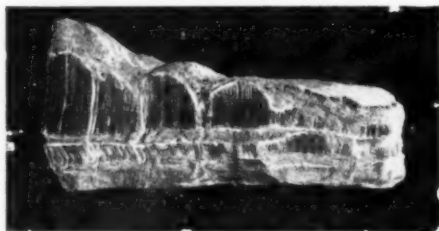
BLUE ASBESTOS MATTRESSES  
(for Locomotive or Marine Boilers)

BLUE ASBESTOS BOILER  
BLOCKS (for Bulkheads or Boilers)

Suitable for high temperatures up to 1000°F.

Combining the following features:-

- 1 *Efficient insulation with structural strength*
- 2 *Resistance to vibration with no powderisation or friability*
- 3 *First cost is last*



BLUE AND AMOSITE CRUDES

of all grades available for direct shipment from South Africa.

*The* **Cape Asbestos Co**  
*Limited*  
Morley House 28-30 Holborn Viaduct London E.C.1.  
Factory, Barking, Essex

Telegrams:— "Incorrupt." London Telephone City 6937

## — ASBESTOS —

INVENTORY \_\_\_\_\_ 19\_\_\_\_ Page\_\_\_\_\_

Description \_\_\_\_\_

Location \_\_\_\_\_ Checked By \_\_\_\_\_

[illegible]

## — A S B E S T O S —

### CONTRACTORS AND DISTRIBUTORS PAGE

Reproduced on the opposite page will be found a sheet for use in inventory work, which the Nightingale & Childs Company, 185 Albany Street, Cambridge, Mass., finds very handy.

It's an easy way to list and price the items in your stock when inventory is being taken.

Nightingale & Childs Company offers to furnish these sheets to anyone interested, in pads of 100 sheets, at \$1.50 per pad.

The secret of success in business is "sell at a profit." That means sell at a price higher than cost.—The Denham Costfinder.

#### BUILDING

June construction was the largest since July 1929, which is encouraging, contracts let during that month in the 37 states east of the Rocky Mountains, amounting to \$600,573,400. This compared most favorably with the previous month, the record for which was \$457,416,000, and with June 1929, the figure for which was \$529,891,100.

The first half of 1930 showed contracts aggregating \$2,638,013,300, a decline of only 12½% from the total of \$3,015,546,800 for the corresponding period in 1929.

#### FREIGHT LOADINGS

Loadings of Revenue Freight for 1930 compared with 1929 and 1928 show decreases for this year as compared with either of the others. The figures follow:

	1930	1929	1928
Four weeks in January .....	3,349,424	3,571,455	3,448,895
Four weeks in February .....	3,505,962	3,766,136	3,590,742
Five weeks in March .....	4,414,625	4,815,937	4,752,559
Four weeks in April .....	3,619,293	3,989,142	3,740,307
Five weeks in May .....	4,598,555	5,182,402	4,939,828
Four weeks in June .....	3,719,447	4,291,881	3,989,442
Week of July 5 .....	792,141	911,143	850,947
Week of July 12 .....	915,985	1,066,414	1,024,925
Week of July 19 .....	928,256	1,079,968	1,033,843
Total .....	25,843,688	28,674,478	27,371,488

Note that the week of July 19th showed an increase over the two previous weeks.

## Ice Man's Gangrene

BY MRS. D. P. MARSHALL

The negro ice man on our street was a man who had worked for our family many years. One morning while delivering a big chunk of ice, he complained to me of an acute pain in the leg and hip against which he habitually carried the huge frozen blocks. I did not pay much attention to him, at the time, thinking that perhaps he had rheumatism or something of the kind.

His complaints grew in intensity, however, until I finally took him to one of the best doctors in Memphis, Tennessee. This doctor informed me that gangrene had gotten a good start in the leg and hip, and that the leg would have to come off.

There followed a siege in the hospital for our family servitor, a seige of terrible suffering, enormous expense, and weary months during which he was not only unable to draw his weekly pay check, but lost one of his legs and almost lost his life.

The doctor said that the gangrene was caused by the constant friction and chill of the ice against the leg, and that an apron of Asbestos would have prevented the long months of pain, the danger to life, and the loss of the limb.

This was the first I had ever heard of "Ice man's Gangrene", and I doubt whether the general public knows that such a dread thing exists.

If the ice companies would furnish their employees with an apron of Asbestos the danger would be eliminated.

### FOR SALE

Controlling interest in a wholesale jobbing business handling Asbestos, Magnesia and asphalt products. This includes pipe covering, roofings, industrial and shelf goods, paint, linoleums, packings, mechanical rubber goods and too many items to mention, all nationally advertised lines. Own our buildings, railroad siding, etc. Do quarter million business a year. Sales force of four salesmen. Well established trade, contract department installs insulation and built-up roofing. If interested and have \$75,000 write for particulars thru **Asbestos, addressing S-H. R-E.**



## **CYPRUS ASBESTOS**

A true Chrysotile fibre of great tensile strength, exceptionally clean and well graded, suitable for the manufacture of—

**Asbestos-cement pipes, sheets and  
shingles**

**Asbestos millboard**

**Moulded brake lining**

**Etc., etc.**

Limited quantity still available for 1930  
delivery.

---

**APPLY FOR SAMPLES AND  
PRICES TO SOLE AGENTS—**

**CYPRUS TRADING CORPORATION, Ltd.**

**49, ST. JAMES'S STREET**

**LONDON, S. W. 1**

# A S B E S T O S



## PRODUCTION STATISTICS

### Africa (Rhodesia).

	April 1930			
	Tons (2000 lbs.)	Value		
<i>Bulawayo District</i>				
Biltong & Slip (Vukwe Asb. Syn. Ltd.)	41.00	£ 820	0	0
Nil Desperandum, Sphinx & Croft (Afr. Asb. Mng. Co. Ltd.)	925.35	20,122	10	0
Shabanie (R. & Gen. Asb. Cp. Ltd.)	727.25	14,544	18	0
<i>Victoria District</i>				
Gath's (R. & Gen. Asb. Corp. Ltd.)	459.59	9,191	18	0
King (R. & Gen. Asb. Corp. Ltd.)	362.59	7,251	16	0
	2,515.78	£51,931	2	0
April 1929	3,344.98	£66,973	1	2

### Africa (Union of S.)

	April 1929		April 1930	
	Tons (2000 lbs.)	Value	Tons (2000 lbs.)	Value
<i>Transvaal</i>				
Amosite	1,109.25	£11,394.	386.00	£ 4,511.
Chrysotile	1,720.25	22,761.	1,145.00	17,253.
<i>Cape</i>				
Blue	432.43	10,844.	626.42	16,101.
	3,261.93	£44,999.	2,157.42	£37,865.

### Canada.

May 1930	23,045 tons (2000 lbs.)
May 1929	28,458 tons (2000 lbs.)

### Italy.

Our July number gave production for Italy during 1929 as 3600 tons.

These were metric tons. The production in short tons (2000 lbs.) therefore was 3,968,316 short tons.

### Cyprus.

	1929	1930		1929	1930
January	None	None	April	1,151	None
February	None	None	May	1,380	650
March	28	None	June	2,073	1,605

Tons=2240 lbs.

# Hudson Wire Co.

*Manufacturers*

**BARE WIRES FOR THE TEXTILE,  
PACKING AND ELECTRICAL  
TRADES**

COPPER WIRE,  
HIGH BRASS WIRE,  
LOW BRASS WIRE,  
CADMIUM WIRE

PURE TIN WIRE,  
PURE ZINC WIRE,  
4% ANTIMONIAL LEAD  
WIRE.

## *Other Fine Wires*

COMMERCIAL BRONZE,  
PHOSPHOR BRONZE,  
OTHER BRONZE ALLOYS,

SILVER PLATED COPPER  
WIRE,  
FALSE GOLD WIRE  
NICKEL SILVER, 10%, 15%,  
18%, 30%.

## *Lahn*

COPPER LAHN

FALSE GOLD LAHN

SILVER PLATED COPPER LAHN

## *Scratch Brush Wires*

BRASS STEEL COPPER NICKEL SILVER BRONZE

Also

METALLIC FIBRE FOR PACKING PURPOSES

## HUDSON WIRE COMPANY

*Successors to*

ROYLE AND AKIN

Office and Factory

**50-74 Water Street :: Ossining, N. Y.**

# A S B E S T O S



## IMPORTS AND EXPORTS



Imports into U. S. A.

*Unmanufactured Asbestos.*

	June 1929		June 1930	
	Tons	Value	Tons	Value
	(2240 lbs.)		(2240 lbs.)	
Africa (Br. S.) .....	291	\$ 45,897	264	\$ 17,876
Africa (Port. E.) .....	525	213,853	33	9,013
Belgium .....	35	11,623	..	...
Canada .....	20,455	785,262	15,807	532,196
France .....	...	...	1	267
Germany .....	73	27,770	23	2,743
Italy .....	5	1,947	1	516
United Kingdom .....	1	101	87	36,839
	21,385	\$1,086,453	16,216	\$599,450

*Tabulation of Crude Only:*

Africa (Br. S.) .....	291	\$ 45,897	264	\$ 17,876
Africa (Port. E.) .....	525	213,853	33	9,013
Belgium .....	35	11,623	..	...
Canada .....	538	150,772	174	50,085
France .....	...	...	1	267
Germany .....	73	27,770	23	2,743
Italy .....	5	1,947	1	516
United Kingdom .....	1	101	87	36,839
	1,468	\$451,963	583	\$117,339

*Other Grades:*

Mill Fibre (Canada) ...	7,358	\$424,719	6,427	\$336,374
Lower Grades (Canada)	12,559	209,771	9,206	145,737
	19,917	\$634,490	15,633	\$482,111

*Manufactured Asbestos Goods:*

	June 1929		June 1930	
	Pounds	Value	Pounds	Value
<i>Yarn—</i>				
Germany .....	...	...	5,603	\$ 2,794
United Kingdom .....	2,262	\$ 1,360	505	273
<i>Fabrics, Woven—</i>				
Germany .....	871	603	1,739	1,263
United Kingdom .....	602	569	1,398	1,752
<i>Packing, Fabric—</i>				
United Kingdom .....	2,013	1,262	997	951

# Asbestos Fibre

*for the manufacture  
of*

Roofing Cements • Fibrous Paints

Filtration Packings

Asbestos Shingles and Lumber

Insulating Cements

Asbestos Paper • Pipe Coverings

Asbestos Millboard

High Temperature Cements

**THE QUEBEC ASBESTOS  
CORPORATION**



*Office and Mines*

**EAST BROUGHTON, PROVINCE of QUEBEC  
CANADA**

# A S B E S T O S

	June 1929		June 1930	
	Pounds	Value	Pounds	Value
<i>Packing, not Fabric—</i>				
Austria .....	680	261	..	..
Canada .....	2,284	363	20	15
Germany .....	2,408	622	2,481	1,986
Hungary .....	...	...	560	187
Japan .....	...	...	36	70
United Kingdom .....	9,030	4,720	14,695	8,800
<i>Shingles, and Slates of Asbestos Cement—</i>				
Belgium .....	3,016,484	40,445	155,455	2,145
France .....	1,120,338	14,198	...	...
Netherlands .....	277,839	3,932	...	...
<i>Lumber of Asbestos Cement—</i>				
France .....	...	...	660	40
<i>Asbestos Cement—</i>				
Canada .....	36,845	1,732	...	...
<i>Other Manufactures—</i>				
Belgium .....	...	...	19,960	2,277
Canada .....	...	...	120	21
Germany .....	...	...	22	14
United Kingdom .....	...	...	29	54
<b>Grand Total .....</b>	<b>4,471,656</b>	<b>\$70,067</b>	<b>204,280</b>	<b>\$22,642</b>
<i>Shingles, Slate, Wood and Lumber — By Districts.</i>				
Florida .....	779,224	10,266	54,674	649
Galveston .....	511,527	6,534	...	...
Los Angeles .....	...	...	400	13
Mobile .....	334,075	4,219	...	...
New York .....	323,768	4,604	59,905	974
New Orleans .....	1,251,211	18,063	41,136	549
Philadelphia .....	421,431	4,649	...	...
Sabine (Tex.) .....	793,425	10,240	...	...
	<b>4,414,661</b>	<b>\$58,575</b>	<b>156,115</b>	<b>\$2,185</b>

## Exports from U. S. A.

During May<sup>1</sup> 1930, 5 tons of *Unmanufactured Asbestos*, valued at \$606.00 were exported; 18 tons, valued at \$5,765. were exported during May 1929.

## Exports of Manufactured Asbestos Goods:

	May <sup>1</sup> 1929		May <sup>1</sup> 1930	
	Pounds	Value	Pounds	Value
Paper, Mlbd. & Rlbd....	43,860	\$ 5,969	83,115	\$ 8,792
Pipe Covg. & Cement...	364,741	14,825	456,219	26,772
Textiles, Yarn & Pkg...	179,083	90,556	196,317	91,669
Brake & Clutch Lining.	738,030 <sup>2</sup>	127,470	787,027 <sup>2</sup>	148,872
Asbestos Roofing .....	4,501 <sup>3</sup>	30,851	4,406 <sup>3</sup>	36,394
Magnesia & Mfrs. of....	547,505	26,328	558,862	37,056
Other Asb. Mfrs. ....	285,123	40,158	475,094	45,073

<sup>1</sup> Exports one month behind imports.    <sup>2</sup> Lin. ft.    <sup>3</sup> Sqs.

# A S B E S T O S

## Exports of Raw Asbestos from Canada.

	June 1929		June 1930	
	Tons	Value	Tons	Value
	(2000 lbs.)		(2000 lbs.)	
United Kingdom .....	250	\$ 34,550	383	\$ 26,552
United States .....	7,880	588,903	6,857	363,240
Australia .....	150	15,000	...	...
Belgium .....	415	32,650	1,629	127,790
France .....	1,209	95,710	714	54,660
Germany .....	1,381	129,124	265	19,525
Italy .....	378	46,275	265	21,900
Japan .....	1,629	84,575	685	39,863
Netherlands .....	116	14,270	...	...
	13,408	\$1,041,057	10,798	\$653,530

## Sand and Waste—

United Kingdom .....	60	1,475	30	625
United States .....	13,204	208,100	9,191	139,677
Belgium .....	50	1,250	90	2,250
France .....	30	750	60	1,500
Germany .....	360	8,750	230	5,390
Italy .....	22	550	72	1,800
Japan .....	23	563	5	125
Netherlands .....	30	750	.	...
	13,779	\$222,188	9,678	\$151,367
	27,187	\$1,263,245	20,476	\$804,897

## Imports and Exports by England.

### Imports of Raw Material.

	June 1929		June 1930	
	Tons	Value	Tons	Value
	(2240 lbs.)		(2240 lbs.)	
From Rhodesia .....	2,468	£ 87,861	643	£20,841
From Canada .....	297	9,012	141	4,179
From Other Countries .....	413	14,486	858	24,206
	3,178	£111,359	1,642	£49,226
Re-Shipments .....	296	£10,606	39	£1,669

### Exports of Asbestos Manufactures:

To Netherlands .....	88	4,791	61	3,949
To France .....	17	8,260	90	9,126
To United States of America	10	3,155	5	1,655
To British India .....	320	8,846	498	12,013
To Australia .....	40	7,518	26	4,902
To Other Countries .....	1,753	62,176	1,396	68,348
	2,228	£94,746	2,076	£99,993

## ASBESTOS

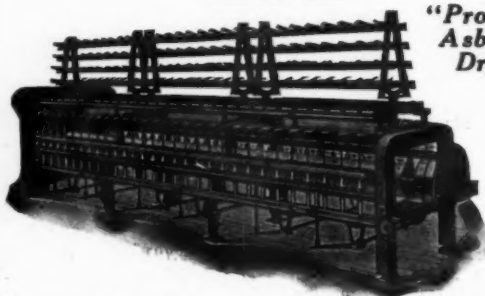


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Hair Felt means dependable, long life  
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sample. No obligation.

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130 N. Wells Street, Chicago, Ill.

## ASBESTOS YARN MACHINERY

"Smith-Furbush"



**"Proctor"**  
**Asbestos**  
**Dryers**

**PROCTOR & SCHWARTZ, INC.**  
*Formerly Smith & Furbush Machine Co.*  
Seventh St. & Tabor Rd., Philadelphia, Pa.



## NEWS OF THE INDUSTRY

**Birthdays.** We extend hearty congratulations and best wishes to the following gentlemen on the occasion of their birthdays: H. S. Mikesell, Vice President, Midland Asbestos Company, Wabash, Ind., whose birthday falls on August 16th; O. W. Trumbull, Production Manager, Asbestos Textile Company, North Brookfield, Mass., August 12th; C. H. Carlough, President, Kubar Manufacturing Company, Davidson, N. C., August 20th; F. P. Kuchenbecker, President, Asbestos & Magnesite Materials Company, Chicago, Ill., August 23rd; J. Gillmur Tyson, President, American Asbestos Company, August 25th; Harrison S. Sweet, Manager Oneida Plant, Mohawk Asbestos Slate Co., August 28th; C. M. Clarke, President, Sall Mountain Co., 176 W. Adams St., Chicago, Ill., September 3rd; E. Schaaf-Regelman, 220 Broadway, New York City, N. Y., September 11th, and B. Marcuse, President, Canadian Asbestos Co., Montreal, P. Q., Canada, September 11th.

**Emsco Asbestos Co.** In order to assure their customers of a source of supply for various replacement parts, E. M. Smith recently purchased the Automatic Piston Pin Company, Los Angeles, Calif. With the addition of piston pins, the Emsco line now consists of Woven Brake Lining, Hydraulic Brake Lining, Moulded Brake Lining, Clutch Facings, Automotive Rivets, Automotive Packings, Pistons, Piston Pins, Jadson Motor Valves and Valve Guides.

The complete line will be warehoused and sold as a consolidated line, but it will not be obligatory for the jobber to stock the full line. Complete stocks will be carried in New York, Atlanta, Kansas City, Dallas, San Francisco, Portland, Ore., and Seattle, Wash.

**Johns-Manville Corporation.** At a special meeting of the stockholders of the Beton & Mollith plant at Moll, Belgium, on May 5th, the name of the plant, JM's first producing unit in Europe, was changed to Johns-Manville, S. A. The plant, which was established in 1923, was taken over by Johns-Manville during 1928. Asbestos Cement products are manufactured.

A new product, Asbestos Wall Board, is being manufactured by Johns-Manville Corporation. It is a combination of portland cement, asbestos fibre and coloring matter, formed by the laminated process and subjected to hydraulic pressure. It is made in a light cream color, and is adaptable as fire stop partitions between domestic garages and dwellings, fireproof lining for detached garages, fireproof ceilings and walls, sorting table tops, bath house partitions and similar uses.

Report of Johns-Manville Corporation and subsidiaries for quarter ended June 30, 1930, shows a net profit of \$998,529, after expenses, federal taxes, etc., equivalent after dividend re-

## — A S B E S T O S —

We are in the market for  
**Metallic Yarn or any other grades  
of Asbestos Waste**

*Send Samples*

**E. GROSS & CO., INC.**  
HARTFORD                      CONN.

## PAUL RODE

STADTHAUSBRUCKE 15  
HAMBURG                      GERMANY

Cable Address: PARIMASCO

**In the market for  
ASBESTOS CRUDES & FIBRES**

## Nederlandsche Asbest My.

**ROTTERDAM (Holland)**

P. O. BOX 803

**Importers of Asbestos  
Crudes and Fibres**

**Stocks of  
all Grades**

## — A S B E S T O S —

quirements on 7% preferred stock, to \$1.16 a share on 750,000 no par shares of common stock. This compares with \$741,630. or 81 cents a share in preceding quarter and \$1,993,007 or \$2.40 a share in June quarter of 1929.

Net profit for six months ended June 30, amounted to \$1,740,160 after above charges, equal to \$1.97 a share on common against \$3,039,096 or \$3.70 a share in first half of previous year.

Johns-Manville Corporation has declared regular quarterly dividends of 75c on the common, payable October 15 to stock of record September 24 and \$1.75 on the preferred, payable October 1st, to stock of record September 10th.

Johnson's Company, Thetford Mines, P. Q., Canada, expect to have their new mill at Thetford in full operation early in September, at which time they will announce to the trade details as to grades produced.

Stone Industrial Equipment Co. M. Stone Baker, a member of the firm of Stone Industrial Equipment Company, Springfield, Mass., sailed on July 2nd, on the Laconia, for a tour of Europe, for both business and pleasure. Mr. Baker expects to visit Scandinavia, British Isles and France, and will return the latter part of September or early in October, in the meantime paying special attention to the asbestos and cork industries in the various countries visited.

Roland Starkey, who upon the merging of the Rhodesian & General Asbestos Corporation, Ltd., and the African Asbestos Mining Co., Ltd., was made general manager and consulting engineer, thus having under his control eight or more mines in South Africa and Rhodesia, is known as the Airman Manager. Mr. Starkey pilots his own airplane and finds it very convenient in covering the large territory under his direction, particularly as the roads are not of the best and often, in bad weather, almost impassable.

Keasbey & Mattison Co. Has set up a Railroad Department for special service to steam railways, under the direction of P. M. Smith. Mr. Smith's headquarters will be in the Chicago Office of Keasbey & Mattison Company, with which he has been connected for a number of years. He is Chairman of the Finance Committee of the Railway Business Association, and prior to his connection with this company was a locomotive engineer and later foreman and division superintendent for the Chicago, Milwaukee & St. Paul Railroad.

Dr. Richard V. Mattison, President, and Royal Mattison, Vice President of the Keasbey & Mattison Company, visited the Bell Asbestos Mines, Thetford, P. Q., Canada, owned and operated by that Company, during the middle of July.

Witty and Wyatt (Cardiff) Ltd., 5 Burt Street, Cardiff, Wales, is the title of a new private company, registered with a capital of £4,000 in £1 shares, to acquire all or any part of the undertaking, property and assets of Witty and Wyatt (Cardiff) Ltd. (incorporated in 1905, and now in voluntary liquidation) and to

## — A S B E S T O S —

### ELWOOD J. WILSON

Incorporated

350 Madison Avenue - - NEW YORK, N. Y.

AT 45TH STREET

#### ASBESTOS CRUDES AND FIBRES

*The Expert Examination of Asbestos Properties*

#### STONE INDUSTRIAL EQUIPMENT COMPANY

SPRINGFIELD, MASS.

U. S. A.

Desire U. S. A. Agency from responsible European Manufacturer of Asbestos, Cork, or other insulation products; Power Plant Equipment; Tiling or Flooring; Engineering Specialties; Special Building Material; Acoustical Correction Treatments; Sound and Vibration Dampers.

M. Stone Baker, a partner, will be in Scandinavia in July; British Isles during August; on the Continent in September. Personal interviews arranged with interested parties. Immediate response requested.

### High-Grade Asbestos Textiles

CARDED FIBRES

YARNS. CORD, MANTLE YARNS

PLAIN AND METALLIC CLOTHS

BRAIDED AND WOVEN TAPES

BRAIDED TUBINGS

WOVEN SHEET PACKINGS

WOVEN BRAKE LININGS

GLOVES, MITTENS, LEGGINS

GASKETS, SEAMLESS AND JOINTED

PACKINGS, STEM AND HIGH PRESSURE

WICK AND ROPE

#### ASBESTOS FIBRE SPINNING COMPANY

NORTH WALES, — PENNA.

## — A S B E S T O S —

carry on the business of manufacturers of and dealers in asbestos and asbestos goods and India-rubber goods or goods connected with the utilization of asbestos and India-rubber, etc.

—India Rubber Journal.

**The Asbestos Covering & Supply Company.** Insulation Contractors working thruout Oregon and Washington, recently moved their Seattle office and warehouse from the old address at 1037 Sixth Avenue South, down to 1061 where they have a fine corner location and just double the space formerly occupied. The move was necessitated by their growing business, which has shown a steady increase every year since its establishment in 1923. The Company's head office is in Seattle, but it has subsidiary corporations in Tacoma, Wash., and Portland, Ore.

**Bell's Asbestos & Engineering Supplies Ltd., London.** According to the South Australia Advertiser, A. D. Bateman, representing Bell's Asbestos & Engineering Supplies Ltd., accompanied by W. J. Andrews, General Manager of Bell's Asbestos Australian Agency Ltd., recently arrived in London from Melbourne to investigate the possibilities of obtaining suitable raw materials and to make inquiries for the establishment of a factory in Australia. This action is no doubt induced by the imposition of the new Australian Tariff. Mr. Bateman stated that the chief resources of the Company's Asbestos had in the past come from Canada and Rhodesia, but he hoped that they would find enough deposits in Australia to establish a factory there. If so, they would not only be able to supply the Commonwealth, but also to export to India, East Africa and the Indies.

**South African Consolidated Asbestos Limited.** The Directors announce that owing to a delay in the conclusion of contracts for the sale of its fibre (Amosite) negotiations about which are proceeding, they have decided to suspend operations for the time being. Large stocks of fibre are on hand ready for shipment immediately contracts are concluded. Arrangements have been made to leave the mine and plant in such condition as will enable operations to be resumed at short notice. It is rumored that the Manager has been blamed for running the mine on such elaborate scale. A large Electric Power Station is built and everything is lighted by electricity, while in the open air many big arc lamps have been erected for night work.

**Pietersburg District, Rhodesia.** It would seem from all the information at hand, as tho the majority of the amosite mines have either closed down or are about to do so and that the only mine of importance now running is that belonging to the Cape Asbestos Company at Penge and Amosa, altho operations there have been considerably reduced owing to the stagnation in the Asbestos market.

**Beatrice Mine, Pietersburg.** Colonel Leather, the owner of this mine, has been negotiating in London with a view to disposing of it. We are told that if the material (which is of the blue variety) were more easily spinnable, it would be one of the

## — A S B E S T O S —

most valuable blue properties in the Transvaal.

**Hobdell, Way & Co., Ltd.** The Asbestos raw material section of this Company, which acted previously as Sales Agents for the Rhodesia & General Asbestos Corporation, has now been taken over by Raw Asbestos Distributors Ltd., who will in fact operate as the Selling Agents of the Turner & Newall Group. The insulation and other business conducted by Hobdell, Way & Company, will also form part of the Turner & Newall organization. This absorption is a natural corollary of the combination of Turner & Newall with the Rhodesia & General Asbestos Corporation.

**African Asbestos Trust.** According to local Johannesburg newspaper dated June 28th, the directors of this company report that negotiations for raising further working capital have been unsuccessful and it has, therefore, been decided to stop all operations on the property for the time being. A report issued in March stated that owing to the financial position of the company, January and February operations were restricted to stopping ore for the pilot plant, only ore containing the longer, readily saleable fibre being milled, while the ore containing the shorter fibre was being stacked for future treatment. Low prices, together with the death of a financier who was arranging to provide necessary funds, it was stated, seriously affected negotiations which were proceeding for obtaining further working capital.

**Turner & Newall, Ltd.** It is rumored that Turner & Newall, Ltd., have added to their interests, a holding in the capital of Wallington, Jones & Co. Ltd., the well known London firm specializing in cold storage insulation.

**Norristown Magnesia & Asbestos Co.** have appointed the Atlas Asbestos Company, Limited, of Montreal, P. Q., their distributors in the Province of Quebec, with the privilege of acting as their exclusive agent in the entire territory of Canada.

**C. S. Morgan.** Patent was granted on July 22nd to C. Stanley Morgan on his Die Pressed Fitting for the insulating of fittings. Description of this patent, with numbers, etc., appears on page 58.

**Nauga Asbestos Co.** expected to start up its new mechanical treatment plant for the treatment of Blue Asbestos, early in August. This plant will have a capacity of five to six tons of rock an hour. The type of mine enables the Nauga Company to use mechanical treatment; most mines of the Blue Variety have such scattered small workings that it is not economically possible to use anything but hand cobbing.

**Canada** contains twelve plants for the manufacture of asbestos products, including paper, millboard, roofing, rigid shingles, pipe insulation, brake linings and packings. In 1929 the production from these plants was valued at \$2,286,638. This according to statistics published by the Dominion Bureau of Statistics.

## — A S B E S T O S —

**J. M. Weaver** has accepted a position with Raybestos-Manhattan, Inc., to participate in an expansion of that company's activity in producing and marketing a greater variety of Asbestos textile products. Mr. Weaver brings to his new situation a wide experience in the Asbestos Industry, having been connected for many years with the Sales Department of H. W. Johns-Manville Company and since 1920 with the Keasbey & Mattison Company. He held the position of General Sales Manager for the latter company for about eight years, and has left that organization to enter upon his new duties, which will make it necessary for him to be located in Charleston, S. C., altho he will have an active part in sales work thruout the country.

**The Thermoid Company** of Trenton, N. J., at a recent meeting, declared the regular quarterly dividend of \$1.75 per share on the 1st Preferred Stock, for quarter period ending July 31, payable August 1st to holders of record July 18th.

After a thoro analysis of the company's business for the first six months of 1930, it was voted to omit temporarily the payment of the common dividend in order to conserve cash and other resources at this particular time. The directors felt that the \$1 a share dividend already paid to common stockholders during the current year was all that might be properly set aside from earnings for the common at present.

President Robert J. Stokes, in his letter to the stockholders, notifying them of this action says:

"Thermoid does a substantial business with the automotive industry and during the current depression naturally has felt the results of the curtailment in the production and sales of new passenger cars, trucks and buses. However, considering the general conditions which have prevailed, the gross business of the company has held up remarkably well, altho net profits have been smaller than anticipated several months ago.

"Prior charges, including depreciation, interest charges on notes and preferred dividends, have been earned by a comfortable margin. We have already acquired for redemption over \$60,000 of bonds under the terms of the sinking fund provision and expect to redeem more. There are certain acquisitions of other companies pending, and we believe that very satisfactory additions to the company's line of products can now be made which will further diversify its interests, thereby making it less dependent on the condition of any particular industry.

"Preliminary figures indicate the current condition of your company to be very satisfactory, disclosing a ratio of current assets to current liabilities of over 4 to 1.

"Naturally, the directors expect to resume dividend payments at the earliest moment that business justifies."

**C. W. Lemmerman**, Manager of the New York Branch of the Ric-wil Company has severed his connection therewith as of August 1st, 1930. After a brief vacation he is expected to be back in the Asbestos Industry.

## **A S B E S T O S**

**Carolina Asbestos Co.** The Kubar Manufacturing Company, of Davidson, N. C., has changed its name to the Carolina Asbestos Company. Main Offices and factories of the Carolina Asbestos Company will remain at Davidson, as heretofore.

A new addition to the staff is J. A. Tennant, formerly Eastern Representative for the Southern Asbestos Company. Mr. Tennant has been appointed Sales Manager.

### **PATENTS**

**Automobile Brake Testing Machine.** No. 1,767,348. Granted on June 24th, to Charles Francis Cowdrey, Fitchburg, Mass., assignor to Bendix-Cowdrey Brake Tester, Inc., Fitchburg. Filed July 23, 1928. Serial No. 294,748. Description upon request.

**Pipe Insulation.** No. 1,762,276. Granted on June 10th, to George J. Schreier, Chicago, Ill. Filed April 2, 1928. Serial No. 266,847.

This was reported in the July number as granted to George J. Schreiber but should be Schreier, and description was promised later.

Description follows: A device which has novel means for sealing the various sections and rigidly holding the sections in place whereby the metal parts will be sealed from the weather and the connections will be made airtight. Material is composed of layers of hair felt and wool felt.

**Roofing Material.** No. 1,769,628. Granted on July 1st to Albert C. Fischer, Chicago. Assignor to Philip Carey Mfg. Company. Filed July 30th, 1925. Serial No. 47,171.

Described as a roofing layer comprising courses of roofing elements laid in overlapping relation, each of said elements being provided on the grit covered upper side with a marginal adhesive area and on the reverse side with an opposite marginal grit covered area, the elements being laid with the grit covered area of one element in contact with the adhesive area of an adjacent element so that when nailed the interstices between the granules are filled with the adhesive.

**Gasket.** No. 1,768,995. Granted on July 1st to Frank J. Oven, Chicago. Assignor to Victor Mfg. & Gasket Company. Filed April 17, 1925. Serial No. 23,866.

Described as a gasket having inner and outer metal layers and a non-metallic layer inserted between them, the layers being provided with circular openings in register with each other, the inner and outer metallic layers each being provided with a flange deflected from the plane of the respective layers in the same direction, the margin of the inner flange being bent over the edge of the outer flange and being pressed against the same.

**Insulation for Pipe Fittings.** No. 1,771,134. Granted on July 22nd, to C. S. Morgan, Detroit, Mich. Filed November 14, 1927. Serial No. 232,993.

Described as fitting insulation comprising a pair of members having depression therein, adapted to mate and encase a fitting, said members each having a curved groove therein, extending lengthwise of the depressions.



## THIS AND THAT

Will some reader supply the address of Merritt V. Barringer, who was formerly at 4142 Jackson St., Gary, Ind. Copies of "ASBESTOS" sent to this address, and first class mail as well have been returned by the post office as undeliverable. Mr. Barringer's subscription does not expire for some months and we would therefore like to have his correct address in order that he may receive all the copies to which he is entitled.

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Window Display Service supplied by the United States Asbestos Division at Manheim, to their distributors and dealers appears to give most satisfactory results, much interest being shown in the unique window displays suggested by the Company.

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The surest way to be happy is to get so busy that you have no time to be unhappy.

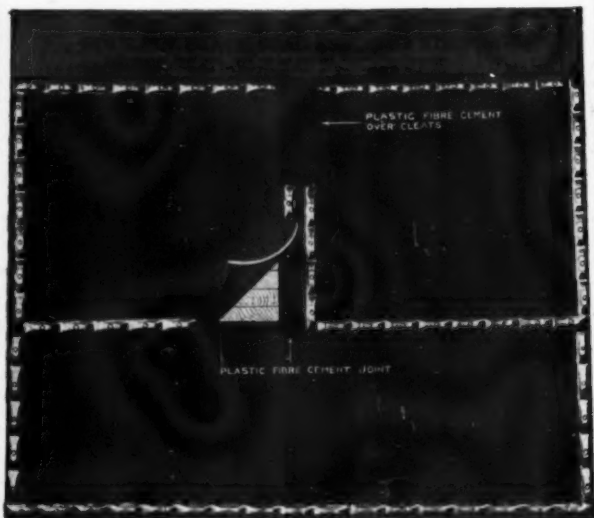
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Golf Widow: You think so much of your old golf game that you don't even remember when we were married.

Bug: Of course I do, my dear; it was the day I sank that thirty foot putt.

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In the article on page 22 of our May 1930 number, concerning the new insulation product of the Philip Carey Company—Aluminite—it seems we did not state that this material contained asbestos fibre. A sample of the Block is now in our possession and is light tan in color, with the asbestos fibres plainly visible. Those interested may obtain a sample by direct request to the Philip Carey Company, Lockland, Cincinnati, O. Ask, however, for Alumino-Hi-Temp. Because of confliction with other products, the name Aluminite has been changed to Alumino-Hi-Temp.



## CLASS "A" ROOFING

Four (4) Ply Black Seal Asbestos Roofing for use on Wood Decks with inclines of 3 in. fall to the foot or more. Ideal type of Roofing for saw-tooth construction. Used in connection with all types of Built-up Roofings of either Asbestos Felts, Asphalt Felts or Tarred Felts.

---

**H.F. WATSON MILLS**

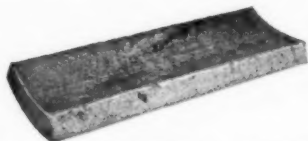
DIVISION OF THE RUBEROID CO  
MANUFACTURERS

**ERIE, PENNA.**



**85% MAGNESIA  
PIPE & BOILER  
COVERINGS.  
HIGH  
TEMPERATURE  
INSULATION AND  
CEMENTS.**

**SEVERAL VALUABLE  
TERRITORIES  
OPEN FOR  
DISTRIBUTORS**



**AIR CELL, WOOL FELT, CORK, ASBESTOS CEMENT**

## **Ehret Magnesia Manufacturing Co.**

**EXECUTIVE OFFICES AND FACTORIES**

**VALLEY FORGE, PA.**

**BRANCH OFFICES**

**NEW YORK**

**PHILADELPHIA**

**CHICAGO**

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